APPENDIX A

ERROR CONDITIONS AND CORRECTIVE ACTIONS

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ERROR CONDITIONS AND CORRECTIVE ACTIONS

This appendix provides a complete copy of error causes and suggested corrective action. The basis for these errors are contained in the Joint Operation Planning and Execution Systems Reporting Structure (JOPESREP), (as referenced in Section 2.0, item k) as well as legacy systems. These messages also are a part of the Logical Error report. Error messages and the JOPESREP reference are provided in appendix B. It is recognized that not all corrective actions may be detailed. In some cases, the error condition may be desired or a completely different approach to solving the error may be necessary.

The RDA error number is shown in the left column. The first part of the next column provides the cause of the error followed by suggestions for corrective action. There are some error numbers not presently in use. These are included for continuity purposes.

Error No.	Cause and Corrective Action
RDA0001	Required CIN values are not entered. Using Choose an Operation menu, renumber.
RDA0002	Value of first position is not an allowed value from the Using Organization table. Using Choose an Operation menu, renumber using acceptable values.
RDA0003	Value of second position is not an allowed value from the Non-Unit-Related Type Movement table. Using Choose an Operation menu, renumber using acceptable values.
RDA0004	At least one value of CIN positions 3 - 7 of CIN is not numeric. Using Choose an Operation menu, renumber.
RDA0005	Required PIN values are not entered. Using Choose an Operation menu, renumber.
RDA0006	Value of first position of PIN is not in Using Organization table. Using Choose an Operation menu, renumber using acceptable values.
RDA0007	Value of second position is not in Non-Unit-Related Type Movement table. Using Choose an Operation menu, renumber using acceptable values.
RDA0008	At least one value of PIN positions 3 - 7 of CIN is not numeric. Using Choose an Operation menu, renumber.
RDA0009	ULN has a blank in position 1 and/or 2. Using Choose an Operation menu, renumber.

Error No.	Cause and Corrective Action
RDA0010	Letters I or O is in ULN value. Using Choose an Operation menu, renumber.
RDA0011	Letters I or O is a FRAG value. Using Choose an Operation menu, renumber.
RDA0012	Letters I or O is an Insert value. Using Choose an Operation menu, renumber.
RDA0013	A non-alpha or numeric value is in the FRN. Using Choose an Operation menu, renumber.
RDA0014	A non-alpha or numeric value is in the FRAG position. Using Choose an Operation menu, renumber.
RDA0015	A non-alpha or numeric value is in the Insert position. Using Choose an Operation menu, renumber.
RDA0016	The record has a two character ULN with a non-blank 4th digit or a three character ULN with a fifth character not C, P, E, or blank. Using Choose an Operation menu, renumber.
RDA0017	Positions 6 and 7 of the ULN are not both blank or both filled. Using Choose an Operation menu, renumber.
RDA0018	First position of UTC is I or O and 2nd through 5th position equal 99BB. Using the Cargo Detail window to retain the existing FIC value, re-enter a value other than I or O.
RDA0019	The UTC assigned to the force record is not found in the TUCHA database. Using the ULN Detail window, search TUCHA for a valid UTC.
RDA0020	TUCHA indicates the assigned UTC is in a canceled status. Use the Update PID from TUCHA function, the View Reference File/TUCHA or TUCHA Select function to search TUCHA for a valid UTC for individual records. The Update PID from TUCHA also may be used to update the entire PID.
RDA0021	The FIC value is blank. Use the ULN Detail window to reenter the UTC.
RDA0022	The relationship between the PIC and FIC is illogical. That is, if the FIC equals 1, 2, 8, or 9 (deployable) and the PIC equals A, P, or X (parent), the relationship is illogical. Also, if the FIC equals 7 and the PIC is blank or null, the relationship is illogical. The FIC is ADP-controlled and cannot be directly changed by the user. The PIC cannot be changed in RDA. Thus, the record must be deleted and re-created.

RDA0023   A UTC ending in 99BB is defined to be nonstandard. A nonstandard UTC has been found with a FIC value (0, 1, 2) indicating a standard UTC relationship. The FIC should be 7, 8, or 9. The FIC is ADP-controlled.
Use Edit Cargo. Click on 'S'. The FIC will change to an '8'. Any associated cargo records will be retained.

RDA0024   A mode of X is used when Origin/POE or POD/Destination GEOLOCs are not the same.
Using the CIN/PIN Detail window, choose the preferred mode of transportation to be used between the locations.

RDA0025   The fourth character of the FRN is W, X, or Y and the Service Code is not equal to F (Air Force). The codes W, X, and Y identify USAF Weather Teams and Tactical Air Control Parties that support Army units.
Change Service Code to F and/or restructure ULN.

RDA0026   A ULN is structured as a parent but has a PIC equal to blank or null; or a ULN has a structure indicating an independent force or subordinate force has a PIC of A, P, or X.
If the PIC is incorrect, delete and recreate the record. If the ULN structure is incorrect, renumber using the Choose an Operation menu.

RDA0027   ULC value is not found in UNIT_LEVEL database table.
Using ULN Detail window, enter valid value.

RDA0028   ULC field is blank.
Using ULN Detail window, enter valid value.

RDA0029   Days Delay field is blank while the ILOC GEOLOC and Reason Delay fields are not blank.
Using Timeline pop-ups or the CIN/PIN Detail window, enter Days Delay value (0 is permissible).

RDA0030   Level 4 MTON field is not filled in.
Since this value is automatically computed, use Cargo Editor level 4 window to enter a value to cause recalculation.

RDA0031   Reason for intermediate stop is blank while ILOC GEOLOC and Days Delay are filled in.
Using Timeline pop-ups or CIN/PIN Detail window, enter valid Reason code.

RDA0032   Force Service field is blank.
Using ULN Detail window, enter valid Service Code. Alternatively, (re)select the UTC. The field automatically will be filled in.

RDA0033   The PIC and ULN structure is illogical. The PIC is non-blank and the ULN structure has a C, E, or P in the fifth position or has non-blank frag/insert values.
Use Choose an Operation menu - Renumber - if the PIC is valid. Otherwise, delete and recreate record.

RDA0034   UTC field in force record is blank.
Using ULN Detail window, enter valid UTC.

RDA0035   No STON value found in level 4 record.
           Using Cargo Editor level 4 window, enter a value to the nearest 0.1. This also may be
           accomplished by selecting an EIC.

RDA0036   A force record with a FIC of 0 or 1 or 2 contains a Service Code different from that in the
           TUCHA.
           Change the Service Code to match TUCHA. Consider using 'Update PID from TUCHA' to
           update all standard force records with the current TUCHA.

RDA0037   A deployable force or non-unit record contains no cargo or passengers to be moved.
           Delete record if not required. Using ULN/CIN/PIN Detail window or Cargo Editor, change
           zero values as appropriate for cargo or personnel. For a force record, a standard UTC may
           be entered to acquire data from the TUCHA automatically.

RDA0038   Destination information exists for a Parent record.
           Using ULN Details window, delete destination record. Also, the record may be deleted by
           using Choose an Operation menu.

RDA0039   Force Record has a FIC of 0 or 1 indicating standard cargo TUCHA values, but the TPFDD
           total is different from the current TUCHA.
           Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use
           Update PID from TUCHA for complete update against current TUCHA. Update PID from
           TUCHA will retain the existing FIC. A UTC (re)entry in ULN Details will change the FIC
           to 0 while use of the Cargo Editor affects only cargo values..

RDA0040   Force Record has a FIC of 0 or 1 indicating standard cargo TUCHA values, but the TPFDD
           total is different from the current TUCHA.
           Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use
           Update PID from TUCHA for complete update against current TUCHA. Update PID from
           TUCHA will retain the existing FIC. A UTC (re)entry in ULN Details will change the FIC
           to 0 while use of the Cargo Editor N/S button affects only cargo values..

RDA0041   Force Record has a FIC of 0 or 1 indicating standard cargo TUCHA values, but the TPFDD
           total is different from the current TUCHA.
           Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use
           Update PID from TUCHA for complete update against current TUCHA. Update PID from
           TUCHA will retain the existing FIC. A UTC (re)entry in ULN Details will change the FIC
           to 0 while use of the Cargo Editor N/S button retains the existing FIC.

RDA0042   Force Record has a FIC of 0 or 1 indicating standard cargo TUCHA values, but the TPFDD
           total is different from the current TUCHA.
           Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use
           Update PID from TUCHA for complete update against current TUCHA. Update PID from
           TUCHA will retain the existing FIC. A UTC (re)entry in ULN Details will change the FIC
           to 0 while use of the Cargo Editor retains the existing FIC.

RDA0043   Force Record has a FIC of 0 or 1 indicating standard cargo TUCHA values, but the TPFDD
           total is different from the current TUCHA.

Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use Update PID from TUCHA for complete update against current TUCHA. Update PID from TUCHA will retain existing FIC. A UTC (re)entry in ULN Details will change the FIC to 0 while use of the Cargo Editor retains the existing FIC.

RDA0044   Force Record has a FIC of 0 or 1 indicating standard cargo TUCHA values, but the TPFDD total is different from the current TUCHA.
Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use Update PID from TUCHA for complete update against current TUCHA. Update PID from TUCHA will retain the existing FIC. A UTC (re)entry in ULN Details will change the FIC to 0 while use of the Cargo Editor retains the existing FIC..

RDA0045   Force Record has a FIC of 0 or 1 indicating standard TUCHA cargo values, but the TPFDD total is different from the current TUCHA.
Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use Update PID from TUCHA for complete update against current TUCHA. Update PID from TUCHA will retain the existing FIC. A UTC (re)entry in ULN Details will change the FIC to 0 while use of the Cargo Editor retains the existing FIC.

RDA0046   Force Record has a FIC of 0 or 1 indicating standard TUCHA cargo values, but the TPFDD total is different from the current TUCHA.
Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use Update PID from TUCHA for complete update against current TUCHA. Update PID from TUCHA will retain the existing FIC. A UTC (re)entry in ULN Details will change the FIC to 0 while use of the Cargo Editor retains the existing FIC.

RDA0047   Force records have FIC of 0 ir 1 indicating a standard cargo TUCHA values, but the TPFDD totals are different from the current TUCHA totals.
Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use Update PID from TUCHA for complete update against current TUCHA. Update PID from TUCHA will retain the FIC. A direct UTC entry in the ULN Details window will change the FIC to 0.

RDA0048   Force records have FIC of 0 or 2 indicating a standard personnel TUCHA value, but the TPFDD totals are different from the current TUCHA totals.
Reenter UTC to access current TUCHA and ADP-controlled update of cargo totals. Use Update PID from TUCHA for complete update against current TUCHA. Update PID from TUCHA will retain the current FIC. A direct UTC entry in the ULN Details window will change a FIC to 0.

RDA0049   Source record FIC indicates standard personnel UTC TUCHA value but number of authorized personnel are different from TUCHA data.
Use Update PID from TUCHA. Reenter UTC to extract current TUCHA data (caution if FIC is 2, cargo data are also updated and FIC is changed to 0 (zero)).

RDA0050   *Not currently active.*

RDA0051   Level 4 information does not indicate the number of pieces.

Using Cargo Editor level 4 window, enter the number of pieces for the detailed cargo or delete the cargo detail requirement.

RDA0052   RLD is outside the normal acceptable range.
Using Timeline pop-ups or ULN Detail window, enter a RLD value between N050 and C997.

RDA0053   A non-unit filler personnel record has a LAD at the POD after day C030 for an AMC move. The Type Movement is "F," Transportation Mode is "A," and Transportation Source is "K." Update LAD or change mode and source of transportation.

RDA0054   The fifth position of the ULN equals 'C' and there is a value in the personnel field. Either change the designation of a cargo record, i.e., renumber the ULN or remove personnel values from the record.

RDA0055   Force record providing organization equals "X" (shortfall) and the UIC and unit name are not blank.
Remove values from UIC and Unit Name or change PROVORG value.

RDA0056   The sum of the Level 3 NAT MTON and STON cargo does not equal the Level 2 NAT values. These totals are ADP-controlled.
Use the Cargo Editor, Level 4 window to (re)enter a value in entries that do not appear to be rolled up correctly. The application will automatically sum the detailed records and cause that sum to be placed in the Level 3 and Level 2 records.

RDA0057   The sum of the Level 3 Outsize MTON and STON cargo does not equal the Level 2 Outsize values. These totals are ADP-controlled.
Use the Cargo Editor, Level 4 window to (re)enter a value in entries that do not appear to be rolled up correctly. The application will automatically sum the detailed records and cause that sum to be placed in the Level 3 and Level 2 records.

RDA0058   The sum of the Level 3 Oversize MTON and STON cargo does not equal the Level 2 Oversize values. These totals are ADP-controlled.
Use the Cargo Editor, Level 4 window to (re)enter a value in entries that do not appear to be rolled up correctly. The application will automatically sum the detailed records and cause that sum to be placed in the Level 3 and Level 2 records.

RDA0059   The PROVORG field is empty and the record is not a parent.
Use the ULN Details for a single record or Marked Records/Collection Template for a group to enter a valid PROVORG code.

RDA0060   The UIC field is blank and the record is not a shortfall, i.e., PROVORG not equal X.
Use the ULN Details (and GSORTS Select) to enter a valid UIC or enter X in the PROVORG field.

RDA0061   A ULN with a P in the fifth position and authorized personnel equal 0; or with a FIC of 8 or 9 that has no authorized personnel or cargo; and the move uses non-organic assets causes this error.

Use the ULN Details or Marked Records/Collection to enter an authorized personnel value. (Re)selecting a UTC also may be used if a new FIC of zero is desired.

RDA0062   The Level 3 heavy lift/dimension value is blank.
Using Cargo Editor, go to the pertinent Level 4 record and obtain the Level 4 window. (Re)enter a value. The application then will update the heavy lift/dimension value. Alternatively, this may be accomplished manually with Level 3 records.

RDA0063   The force record number of TCC passengers (PAX) is greater than the authorized strength. Change the PAX and/or authorized personnel values to indicate that the number of passengers is less than or equal to authorized personnel.

RDA0064   Only one split-shipment record exists when a pair of records should exists. There must be both cargo and personnel records for split-shipments denoted by FRN fifth characters of "C" and "P." Create the missing split-shipment record using Create ULN. Modify the existing single "C" or "P" to make a nonsplit record. Alternatively, delete the record causing the error.

RDA0065   Only one split-shipment record exists when a pair of records should exists. There must be both cargo and personnel records for split-shipments denoted by FRN fifth characters of "C" and "P." Create the missing split-shipment record using Create ULN. Modify the existing single "C" or "P" to make a nonsplit record. Alternatively, delete the record causing the error.

RDA0066   The sum of the Level 3 Bulk cargo does not equal the Level 2 Bulk totals. These totals are basically ADP controlled. Use the Cargo Editor to enter (or reenter) an existing value. The application will automatically sum the detailed records and cause that sum to be placed in the Level 2/force record totals.

RDA0067   A force record has a FIC of 2, 8, or 9, indicating nonstandard cargo movement characteristics, and there are no cargo records related to the force ULN. Add cargo detail data using Edit Cargo. Standard data may be entered by clicking on the 'N.' Alternatively, (re)enter a standard UTC using the ULN Details window.

RDA0068   A force record has both POL and detail cargo data.. Delete cargo detail or POL data using Edit Cargo.

RDA0069   The sum of the Level 3 Bulk POL does not equal the Level 2 Bulk totals. Use the Cargo Editor or ULN Details to enter identical values. Entries at Level 3 will be rolled up to Level 2 by the application.

RDA0070   The sum of the level 3 square feet values do not equal the Level 2 value. The Level 3 totals are ADP controlled - based on Level 4 data. Use the Cargo Editor, Level 4 window to re-enter existing values to recalculate the level 3 data. The application will sum the cargo category records and cause that sum to be

placed in the Level 2/force record totals. If the record has been updated by transactions, the

above action must take place or the [Refresh SQFT] button on the ULN Details window may be clicked.

RDA0071   There is an illogical relationship among time-phased events. Dates proceed as less than or equal to in the following sequence of the earliest to latest: Ready-to-Load (RLD), Available-to-Load (ALD), Earliest Arrival Date (EAD), Latest Arrival Date (LAD).
Establish logical date relationships.

RDA0072   There is an illogical relationship among time-phased events. Dates proceed as less than or equal to in the following sequence of the earliest to latest: Ready-to-Load (RLD), Available-to-Load (ALD), Earliest Arrival Date (EAD), Latest Arrival Date (LAD).
Establish logical date relationships.

RDA0073   There is an illogical relationship among time-phased events. Dates proceed as less than or equal to in the following sequence of the earliest to latest: Ready-to-Load (RLD), Available-to-Load (ALD), Earliest Arrival Date (EAD), Latest Arrival Date (LAD).
Establish logical date relationships.

RDA0074   The first position of the CCC is G and there is no Level 3 MBBLs value.
Use the Cargo Editor to either change the CCC or enter the amount of MBBLs in the Level 3 record.

RDA0075   The first position of the CCC is not G and there is a MBBLs value.
Using the Cargo Editor, either change the CCC or delete the MBBL amount in the Level 3 record.

RDA0076   The value of the first position of the CCC is G or H and there is a Level 3 heavy lift/dimension code value.
Using the Cargo Editor, level 3/4 window, either change the CCC or change the heavy lift/dimension code to Bulk POL or Granular Cargo. For Bulk POL or Granular Cargo, delete Level 4 information.

RDA0077   The POE and POD locations are coded with the same value and the mode to destination is not equal to Z.
Using Timeline pop-ups or the ULN Detail window, change POE and/or POD to establish move between two locations. If there is no movement, code unit to be in place at destination, i.e., mode equal Z.

RDA0078   A ULN is used to show a split-shipment of cargo and personnel and is used again for a non-split shipment.
Change ULN or delete record.

RDA0079   The RDD in specified fragmented force record does not match the RDD in the other force fragments.
Change the force fragment record RDD to equal the other fragment(s) RDD.

RDA0080   The destination in specified fragmented force record does not match the destination in the other force fragments.

Change the force fragment record destination to equal the other fragment(s) destination.

RDA0081 Load configuration or discharge constraint is not equal to "N" when the port of debarkation is equal to the destination. For a force record, a value other than "N" was found for the load configuration or discharge constraint when the POD was equal to the destination.
Change POD load configuration and discharge constraint to be "N" or change POD and destination values to describe two separate locations.

RDA0082 The value of the Level 3 MTON CCC record does not equal the sum of the cargo detail records for the specified CCC.
Using the Cargo Editor, (re)enter at least one field of the cargo detail record(s). The application will recalculate the Level 3 values as needed.

RDA0083 The CCC indicates non-POL cargo and the MBBL field is not blank or 0.
Using the CIN Detail window, make the CIN reflect either POL or dry cargo.

RDA0084 2nd position of CCC does not equal one of the valid codes (0..9).
Using Cargo Editor, (re)enter valid code.

RDA0085 *Not currently active.*

RDA0086 A parent record indicates values in the cargo fields.
Use ULN Details window to delete cargo values.

RDA0087 *Not currently active.*

RDA0088 A parent record indicates there are Level 3 records.
Use Cargo Editor to delete all Level 3 records.

RDA0089 Record shows PROVORG not equal to shortfall (X), mode to destination not equal in place (Z), and no cargo shown to be moved.
Use CIN Details to add a STON, MTON, SQFT, or POL quantity. If record not required, delete using Choose an Operation.

RDA0090 For CCC beginning with other than G, there are no MTONs shown at Level 3. Value must be greater than zero.
Using Cargo Editor, go to Level 4 window to enter cargo detail or refresh existing cargo details. The application will roll up Level 4 details to Level 3.

RDA0091 Supply class/subclass is not filled in for a CIN.
Use CIN Detail window to enter Supply class/subclass.

RDA0092 A Level 3 MTON value is indicated when the first position of the CCC equal G.
Use Cargo Editor to delete values in field or change CCC.

RDA0093 A heavy lift/dimension code is shown with a CCC of G or H or with a supply class/subclass of 1W.
Use CIN Details window to delete heavy lift code or change CCC or supply class/subclass.

RDA0094   A heavy lift/dimension code is not shown and the CCC does not begin with G or H.
           Using the CIN Detail window, enter a valid heavy lift/dimension code or change the 1st
           position of the CCC to G or H.

RDA0095   For FIC values of 2, 8, or 9, the STON sum of applicable Level 4 records for the specified
           CCC does not equal the value in the related Level 3 record.
           Using Cargo Editor, (re)enter values in at least one Level 4 field in the records that do not
           appear to be rolling up. The application will recalculate and roll up to Level 3.

RDA0096   Cargo Category Codes and units of measure are not compatible. Quantity fields are
           mutually exclusive for MBBLS (POL and water) and dry cargo (STONS, MTONS, SQFT).
           Bulk POL is identified with a cargo category that begins with "G" and supply subclass 3A
           and 3W. Water is supply subclass 1W.
           Use Edit Cargo Detail or Update PID from TUCHA. Non-unit records may be updated
           using CIN Details.

RDA0097   Cargo Category Codes and units of measure are not compatible. Quantity fields are
           mutually exclusive for MBBLS (POL and water) and dry cargo (STONS, MTONS, SQFT).
           Review cargo data. Use Edit Cargo Detail or Update PID from TUCHA. Non-unit records
           may be updated using CIN Details

RDA0098   Cargo Category Codes and units of measure are not compatible. Quantity fields are
           mutually exclusive for MBBLS (POL and water) and dry cargo (STONS, MTONS, SQFT).
           Bulk POL is identified with a cargo category that begins with "G" and supply subclass 3A
           and 3W. Water is supply subclass 1W.
           Review cargo data. Use Edit Cargo Detail or Update PID from TUCHA. Non-unit records
           may be updated using CIN Details

RDA0099   Cargo Category Codes and units of measure are not compatible. Quantity fields are
           mutually exclusive for MBBLS (POL and water) and dry cargo (STONS, MTONS, SQFT).
           Review cargo data. Use Edit Cargo Detail or Update PID from TUCHA. Non-unit records
           may be updated using CIN Details

RDA0100   Cargo Category Codes and units of measure are not compatible. Quantity fields are
           mutually exclusive for MBBLS (POL and water) and dry cargo (STONS, MTONS, SQFT).
           Bulk POL is identified with a cargo category that begins with "G" and supply subclass 3A
           and 3W. Water is supply subclass 1W.
           Review cargo data. Use Edit Cargo Detail or Update PID from TUCHA. Non-unit records
           may be updated using CIN Details

RDA0101   Cargo Category Codes and units of measure are not compatible. Quantity fields are
           mutually exclusive for MBBLS (POL and water) and dry cargo (STONS, MTONS, SQFT).
           Review cargo data. Use Edit Cargo Detail or Update PID from TUCHA. Non-unit records
           may be updated using CIN Details

RDA0102   Cargo Category Codes and units of measure are not compatible. Quantity fields are
           mutually exclusive for MBBLS (POL and water) and dry cargo (STONS, MTONS, SQFT).
           Bulk POL is identified with a cargo category that begins with "G" and supply subclass 3A

and 3W. Water is supply subclass 1W.
Review cargo data. Use Edit Cargo Detail or Update PID from TUCHA. Non-unit records may be updated using CIN Details.

RDA0103   Cargo Category Codes and units of measure are not compatible. Quantity fields are mutually exclusive for MBBLS (POL and water) and dry cargo (STONS, MTONS, SQFT). Water is supply subclass 1W.
Review cargo data. Use Edit Cargo Detail or Update PID from TUCHA. Non-unit records may be updated using CIN Details.

RDA0104   There is Not-Air-Transportable (NAT) cargo and the mode of transportation to the POE is air. The values are accumulated from force cargo category codes in the TUCHA or 3rd or 4th cargo level detail when the second character is 0 (zero) or 4. For non-unit record, the second character in the cargo category code was "A," which is NAT.
Change transportation mode to other than air or review cargo category codes and delete or change as appropriate.

RDA0105   There is not-air-transportable (NAT) cargo and the mode of transportation to the POD is air. The values are accumulated from force cargo category codes in the TUCHA or 3rd or 4th cargo level detail when the second character is 0 (zero) or 4. For non-unit record, the second character in the cargo category code was "A," which is NAT.
Change transportation mode to other than air. Review cargo category codes and delete or change as appropriate.

RDA0106   There is not-air-transportable (NAT) cargo and the mode of transportation to the Destination is air. The values are accumulated from force cargo category codes in the TUCHA or 3rd or 4th cargo level detail when the second character is 0 (zero) or 4. For non-unit record, the second character in the cargo category code was "A," which is NAT.
Change transportation mode to other than air. Review cargo category codes and delete or change as appropriate.

RDA0107   There is not-air-transportable (NAT) cargo and the mode of transportation to the Intermediate Location is air. The values are accumulated from force cargo category codes in the TUCHA or 3rd or 4th cargo level detail when the second character is 0 (zero) or 4. For non-unit record, the second character in the cargo category code was "A," which is NAT.
Change transportation mode to other than air. Review cargo category codes and delete or change as appropriate.

RDA0108   Bulk POL is not generally moved by air. Bulk POL is shown in a record with a mode of transport by air and an AMC (Code K) transportation source for the POE. In a force record, Bulk POL totals are accumulated from cargo category codes beginning with "G." Similarly, non-unit record cargo category codes beginning with "G" are Bulk POL.
Accept error message if requirement is valid or change mode and source of transportation. Delete cargo category code for a force record. Delete non-unit record.

RDA0109   Bulk POL is not generally moved by air. Bulk POL is shown in a record with a mode of transport by air and an AMC (Code K) transportation source for the POD. In a force record, Bulk POL totals are accumulated from cargo category codes beginning with "G."

Similarly, non-unit record cargo category codes beginning with "G" are Bulk POL. Accept error message if requirement is valid or change mode and source of transportation. Delete cargo category code for a force record. Delete non-unit record.

RDA0110   Bulk POL is not generally moved by air. Bulk POL is shown in a record with a mode of transport by air and an AMC (Code K) transportation source for the DEST. In a force record, Bulk POL totals are accumulated from cargo category codes beginning with "G." Similarly, non-unit record cargo category codes beginning with "G" are Bulk POL. Accept error message if requirement is valid. Change mode and source of transportation. Delete cargo category code for a force record. Delete non-unit record.

RDA0111   Bulk POL is not generally moved by air. Bulk POL is shown in a record with a mode of transport by air and an AMC (Code K) transportation source for the ILOC. In a force record, Bulk POL totals are accumulated from cargo category codes beginning with "G." Similarly, non-unit record cargo category codes beginning with "G" are Bulk POL. Accept error message if requirement is valid. Change mode and source of transportation. Delete cargo category code for a force record. Delete non-unit record.

RDA0112   The origin GEOLOC is blank when the UIC is filled in. Using ULN Detail window, either fill in the origin GEOLOC, reenter the UIC, or delete the UIC. The Timeline pop-up may be used to enter the GEOLOC.

RDA0113   Mode to the POE is blank and the record is not a parent. Use the Timeline pop-ups or ULN Detail window to fill in the mode to the POE.

RDA0114   Source code to the POE is blank and the record is not a parent. Use the Timeline pop-ups or ULN Detail window to fill in the source code to the POE.

RDA0115   The transportation mode and source codes, although acceptable code values (Table 9), cannot logically be used together. For example, mode "A" (air) and source "E" (MSC). Change transportation mode and source codes to a logical pair of values.

RDA0116   No Level 3 STON values are indicated. Use the Cargo Editor, Level 4 window to enter Level 4 records as necessary. The application rolls up the values.

RDA0117   Level 3 STON values are indicated with a 1st position CCC of G. Use the Cargo Editor to delete Level 4 records or by using the Level 3 or 4 windows, blank out STON values, or change the CCC.

RDA 0118   Mobilization lead time information is not entered. Using the Plan Summary, enter the correct value.

RDA0119   No Reserve component mobilization date is provided. Using the Plan Summary, enter the required date.

RDA0120   ***Not currently active.***

RDA0121 OPLAN short title is not entered.
Using the Plan Summary, enter short title.

RDA0122 There is no Level 3 values for square feet for 1st position CCC's of A, B, C, D, K, L, or R.
Using the Cargo Editor, (re)enter at least one value for each cargo detail (Level 4) record.

RDA0123 There is no text information in the objective area text fields.
Using the Plan Summary, enter appropriate information.

RDA0124 There is no text information in the concept of operations text fields.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0125 There is no text information in the conditions for implementation text fields.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0126 There is no text information in the critical resource text fields.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0127 There is no text information in the key assumptions text fields.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0128 There is no information in the major force text fields.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0129 There is no text information in the mission text field.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0130 There is no information in the narrative on objectives text fields.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0131 There is no information in the non-unit resupply shortfall text fields.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0132 There is no information in the non-unit related personnel shortfall text fields.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0133 There is no information in the operational constraint text field.
Using the Plan Summary menu, access the appropriate text field to enter appropriate information.

RDA0134   There is no supporting CINC identified.
             Using the Plan Summary menu, access the appropriate text field to enter appropriate
             information.

RDA0135   The origin GEOLOC was not found in the GEOFILE.
             Using Timeline pop-ups or the ULN Detail window, re-enter a valid GEOLOC.

RDA 0136   The GEOFILE indicates the origin GEOLOC is in a cancel status.
             Using Timeline pop-ups or the ULN Detail window, re-enter a valid GEOLOC.

RDA0137   A transportation mode of air and a transportation source of AMC are indicated to a
             geographic location shown in the GEOFILE with a place location name of UNKNOWN.
             AMC cannot fly to unknown locations.
             Change Geographic Location Code to known location.

RDA0138   GEOFILE entry for origin GEOLOC indicates a latitude and longitude of zeros.
             Using Timeline pop-ups or ULN Detail window, try another GEOLOC.

RDA0139   The transportation mode and source is air and AMC to the intermediate location and the
             installation type code for the GEOLOC is not an air installation. Also, for a force record the
             load configuration (Table 10) is not equal to "P" (air drop).
             Change the GEOLOC to that of an air installation. Change the mode and source code.

RDA0140   The ILOC GEOLOC was not found in the GEOFILE.
             Using Timeline pop-ups or the ULN Detail window, re-enter a valid GEOLOC or delete the
             ILOC.

RDA0141   The GEOFILE indicates the ILOC GEOLOC is in a cancel status.
             Using the Timeline pop-ups or ULN Detail window, re-enter a valid GEOLOC. Or the
             ILOC may be deleted using the ULN Detail window.

RDA0142   A transportation mode of air and a transportation source of AMC are indicated to an ILOC
             GEOLOC shown in the GEOFILE with a place location name of UNKNOWN. AMC
             cannot fly to unknown locations.
             Using the Timeline pop-ups or the ULN Detail window, change GEOLOC to a known
             location.

RDA0143   GEOFILE entry for ILOC GEOLOC does not indicate the latitude and longitude.
             Use the Timeline pop-ups or ULN Detail window to try another GEOLOC.

RDA0144   The transportation mode and source is air and AMC to the POE, and the installation type
             code for the GEOLOC is not an air installation. Also, for a force record the load
             configuration (Table 10) is not equal to "P" (air drop).
             Change the GEOLOC to that of an air installation. Change the mode and source code.

RDA0145   The POE GEOLOC was not found in the GEOFILE.
             Use the Timeline pop-ups or the ULN Detail window to re-enter a valid GEOLOC.

RDA0146   The GEOFILE indicates the POE GEOLOC is in a cancel status.
                 Use the Timeline pop-ups or ULN Detail window to re-enter a valid GEOLOC.

RDA0147   A transportation mode of air and a transportation source of AMC are indicated to a POE
                 GEOLOC shown in the GEOFILE with a place location name of UNKNOWN. AMC
                 cannot fly to unknown locations.
                 Use Timeline pop-ups or ULN/CIN/PIN Detail windows to change POE GEOLOC to a
                 known location.

RDA0148   GEOFILE entry for POE GEOLOC does not indicate the latitude and longitude.
                 Use Timeline pop-ups or ULN Details window to try another GEOLOC.

RDA0149   The mode/source to the POE is sea/MSC and installation type code for the POE is not an
                 acceptable sea installation for MSC.
                 Use Timeline pop-ups or ULN Detail window to re-enter a POE GEOLOC with a sea
                 installation type code. Acceptable sea installations for MSC are AMO, BAY, CGI, CHL,
                 CNL, CPE, DOC, GLF, ISL, LKE, NBA, NYI, OPA, POL, PRT, SEA, STR, and STG.

RDA0150   The transportation mode and source is air and AMC to the POD and the installation type
                 code for the GEOLOC is not an air installation. Also, for a force record the load
                 configuration (Table 10) is not equal to "P" (air drop).
                 Change the POD GEOLOC to that of an air installation. Change the mode and source code.

RDA0151   The POD GEOLOC was not found in the GEOFILE.
                 Use Timeline pop-ups or ULN Detail window to re-enter a valid GEOLOC.

RDA0152   The GEOFILE indicates the POD GEOLOC is in a cancel status.
                 Use Timeline pop-ups or ULN Detail window to re-enter a valid GEOLOC.

RDA0153   A transportation mode of air and a transportation source of AMC are indicated to a
                 geographic location shown in the GEOFILE with a place location name of UNKNOWN.
                 AMC cannot fly to unknown locations.
                 Change Geographic Location Code to known location.

RDA0154   GEOFILE entry for POD GEOLOC does not indicate the latitude and longitude.
                 Use Timeline pop-ups or ULN Detail window to try another GEOLOC.

RDA0155   The installation type code for the POD is not an acceptable sea installation for MSC.
                 Use Timeline pop-ups or ULN/CIN Detail window to re-enter a POD GEOLOC with a sea
                 installation type code.   Acceptable sea installations for MSC are AMO, BAY, CGI, CHL,
                 CNL, CPE, DOC, GLF, ISL, LKE, NBA, NYI, OPA, POL, PRT, SEA, STR, and STG.

RDA0156   The installation type code for the ILOC is not an acceptable sea installation for MSC.
                 Use Timeline pop-ups or ULN Detail window to re-enter the ILOC GEOLOC with a sea
                 installation type code. Or use ULN Detail window to delete ILOC. Acceptable sea
                 installations for MSC are AMO, BAY, CGI, CHL, CNL, CPE, DOC, GLF, ISL, LKE,
                 NBA, NYI, OPA, POL, PRT, SEA, STR, and STG.

RDA0157   The transportation mode and source is air and AMC to the destination and the installation type code for the GEOLOC is not an air installation. Also, for a force record the load configuration (Table 10) is not equal to "P" (air drop).
Change the GEOLOC to that of an air installation. Change the mode and source code.

RDA0158   The destination GEOLOC was not found in the GEOFILE.
Use Timeline pop-ups or ULN/CIN Detail window to re-enter a valid GEOLOC.

RDA0159   The GEOFILE indicates the destination GEOLOC is in a cancel status.
Use Timeline pop-ups or ULN Detail window to re-enter a valid GEOLOC.

RDA0160   A transportation mode of air and a transportation source of AMC are indicated to a geographic location shown in the GEOFILE with a place location name of UNKNOWN. AMC cannot fly to unknown locations.
Change Geographic Location Code to known location.

RDA0161   GEOFILE entry for destination GEOLOC does not indicate the latitude and longitude.
Use Timeline pop-ups or ULN Detail window to try another GEOLOC.

RDA0162   The installation type code for the destination is not an acceptable sea installation for MSC.
Use Timeline pop-ups or ULN Detail window to re-enter a POD GEOLOC with a sea installation type code.

RDA0163   An I or O is being used as the first character in a FMID.
Using FM Edit, revise the FMID.

RDA0164   A non-alphanumeric is shown in the FMID.
Using FM Edit, revise the FMID.

RDA0165   A FMID does not have an associated title.
Using FM Edit, enter a title.

RDA0166   A FMID does not have an associated description.
Using FM Edit, enter a description.

RDA0167   No cargo description is shown for a CIN that is not a shortfall nor in place.
Using the CIN Details window, enter a cargo description.

RDA0168   No personnel description is shown for a PIN.
Using the PIN Detail window, enter a personnel description.

RDA0169   A non-unit personnel record contains no passengers to be moved.
Using the PIN Detail window, change zero value as appropriate. Using Choose an Operation menu, delete record if not required.

RDA0170   A square feet value is not shown in Level 3 cargo when the heavy lift/dimension code indicates a value of greater than 35 feet in any dimension.

Using the Cargo Editor level 4 window, (re)enter values for the appropriate cargo detail records.

RDA0171 The PROVORG is not X, UIC is not blank, but is filled with a value not found in SORTS.
Using the ULN Detail window, search for and enter a valid UIC.

RDA0172 The PROVORG is not X, UIC is not blank, but the unit name field is blank.
Using the ULN Detail window, re-enter the UIC. The unit name automatically will be filled in if the UIC is found in SORTS. Otherwise, enter the name.

RDA0173 The force description field is blank.
Using the ULN Detail window, re-enter the UTC. The application will fill in the name from the TUCHA. Otherwise, enter the description desired.

RDA0174 The PIF is not an allowed value.
There is no direct action within RDA. However, the transportation pre-edit error conditions may be checked to determine problems.

RDA0175 The SSF is not an allowed value.
There is no direct action within RDA.

RDA0176 No origin information was found and the record is not a parent nor a shortfall.
Using the ULN Detail window, create and provide origin related information.

RDA0177 No POE information was found and the record is not a parent nor a shortfall.
Using the ULN Detail window, create and provide POE related information.

RDA0178 The POE GEOLOC is not filled in and the record is not a parent nor a shortfall.
Using the ULN Detail window, fill in the POE GEOLOC.

RDA0179 No POD information was found and the record is not a parent nor a shortfall.
Using the ULN Detail window, create and provide POD related information.

RDA0180 The record is not a parent and ILOC mode information is missing.
Use Timeline pop-ups or ULN Detail window to delete the ILOC (ULN Detail window only) or enter mode information.

RDA0181 The record is not a parent and ILOC source information is missing.
Use Timeline pop-ups or ULN Detail window to delete the ILOC (ULN Detail window only) or enter source information.

RDA0182 The transportation mode and source codes, although acceptable code values (Table 9), cannot logically be used together. For example, mode "A" (air) and source "E" (MSC)
Change transportation mode and source codes to a logical pair of values.

RDA0183 The record is not a parent and the ILOC GEOLOC is not filled in.
Using the ULN Detail window, delete the ILOC or enter the GEOLOC (Timeline pop-ups also are available).

RDA0184   The record is not a parent and POD mode information is missing.
Use Timeline pop-ups or ULN Detail window to enter POD mode information.

RDA0185   The record is not a parent and POD source information is missing.
Use Timeline pop-ups or ULN Detail window to enter POD source information.

RDA0186   The transportation mode and source codes, although acceptable code values (Table 9),
cannot logically be used together. For example, mode "A" (air) and source "E" (MSC)
Change transportation mode and source codes to a logical pair of values.

RDA0187   The record is not a parent and the POD GEOLOC is not filled in.
Using the ULN Detail window, fill in the POD GEOLOC.

RDA0188   No destination information was found and the record is not a parent.
Using the ULN Detail window, create and provide destination related information.

RDA0189   Record is not a parent and destination mode information is missing.
Use Timeline pop-ups or ULN Detail window to enter mode information.

RDA0190   Record is not a parent and destination source information is missing.
Use Timeline pop-ups or ULN Detail window to enter source information.

RDA0191   The transportation mode and source codes, although acceptable code values (Table 9),
cannot logically be used together. For example, mode "A" (air) and source "E" (MSC)
Change transportation mode and source codes to a logical pair of values.

RDA0192   The destination GEOLOC is not filled in.
Using the ULN Detail window, fill in the destination GEOLOC.

RDA0193   Parent record has LAD filled in.
Use Choose an Operation menu to delete parent record. Use Timeline pop-ups or ULN
Detail window to delete LAD.

RDA0194   On call unit to POD has EAD filled in.
Using ULN Detail window,. Click on {On Call} button.

RDA0195   Parent record has EAD filled in.
Use Choose an Operation menu to delete parent record. Use Timeline pop-ups or ULN
Detail window to delete EAD..

RDA0196   The intermediate GEOLOC is the same as another location code in the same TPFDD record.
This is not normally a logical condition, although it could occur under certain routing
conditions.
Change intermediate location to be a unique value or change the location it duplicates.
Remove intermediate location.

RDA0197   Origin mode and/or source has values.
Use Timeline pop-ups or ULN/CIN/PIN Detail window to delete mode and source values.

Delete origin record and reenter.

RDA0198   The POE and POD locations are coded with the same value.
Change POE and/or POD to establish move between two locations. If there is no movement, code unit to be "in place."

RDA0199   A parent record has ILOC information.
Using ULN Detail window, delete ILOC.

RDA0200   Transportation source is "G" (MTMC) to the Destination and move is not within CONUS (or Mexico or Canada for CINCNORAD).
Change location if in error or change transportation source.

RDA0201   Transportation source is "G" (MTMC) to the POD and move is not within CONUS (or Mexico or Canada for CINCNORAD).
Change location if in error or change transportation source.

RDA0202   Transportation source is "G" (MTMC) to the POE and move is not within CONUS (or Mexico or Canada for CINCNORAD).
Change location if in error or change transportation source..

RDA0203   Transportation source is "G" (MTMC) to an intermediate location and move is not within CONUS (or Mexico or Canada for CINCNORAD).
Change location if in error or change transportation source.

RDA0204   EAD is equal to LAD for a movement from a POE to a POD in the sea mode. Although JOPESREP specifies that the EAD should be less than or equal to the LAD, MTMC considers this message to identify potential bottlenecks at the Origin or SPOE.
Change the EAD to be less than the LAD, but equal to or greater than the ALD.

RDA0205   Intermediate location before POE when origin equal POE or after POD when POD equal destination.
Change intermediate stop to between POE and POD or correct routing data.

RDA0206   Transportation mode and source are not "XG" for a CONUS seaport POE when origin equals POE. The "XG" mode and source indicate a sea movement requirement for MSC transportation planning. A CONUS seaport is determined by a country code of one of the 48 contiguous states and a preferred transportation mode of sea to the POD or to an intermediate that is between the POE and POD.
Change transportation mode and source to "XG" or provide new routing data.

RDA0207   A CONUS location is indicated and POD equals destination. But the mode/source to destination is not X/G.
Using Timeline pop-ups or ULN Detail window, revise mode/source to X/G or change POD and destination relationships.

RDA0208   GEOLOCs for the POD and destination are the same and the LAD and RDD are not.
Change LAD and RDD to be equal or change appropriate values to show destination is not

the same as the POD.

RDA0209   The RDD is not blank and not equal to or greater than the LAD.
           Change LAD to RDD relationship.

RDA0210   LAD is illogically less than EAD.
           Establish EAD to be less than or equal to LAD.

RDA0211   There is an illogical relationship among time-phased events. Dates proceed as less than or
           equal to in the following sequence of the earliest to latest: Available-to-Load (ALD), Latest
           Arrival Date (LAD).
           Establish logical date relationships.

RDA0212   An ALD is shown that is less than N050 or greater than C997.
           Using Timeline pop-ups or ULN Detail window, revise ALD.

RDA0213   A non-CONUS location is indicated and POD equals the destination GEOLOC. But the
           mode/source to destination is not X/X.
           Using Timeline pop-ups or ULN/CIN/PIN Detail window, revise mode/source to X/X or
           change POD and destination values.

RDA0214   An EAD is shown that is less than N050 or greater than C997.
           Using Timeline pop-ups or ULN Detail window, revise EAD.

RDA0215   A LAD is shown that is less than N050 or greater than C997 and not equal to C999.
           Using Timeline pop-ups or ULN Detail window, revise LAD.

RDA0216   A parent record indicates personnel requiring transportation.
           Using ULN Details window, delete PAX   If record is not desired, use Choose an Operation
           and delete parent record.

RDA0217   A RDD is shown that is less than N050 or greater than C997 and not equal to C999.
           Using Timeline pop-ups or ULN Detail window, revise RDD.

RDA0218   The record does not have an ALD.
           Using ULN Details window, enter ALD.

RDA0219   The record does not have a LAD.
           Using Timeline pop-ups or ULN Details window, enter LAD.

RDA0220   The record does not have an EAD.
           Using Timeline pop-ups or ULN Details window, enter EAD.

RDA0221   The record does not have a RDD.
           Using Timeline pop-ups or ULN Details window, enter RDD.

RDA0222   Parent record has values in Bulk POL field.
           Using ULN Detail window, delete Bulk POL values. If record not needed, delete using

Choose an Operation menu.

RDA0223   The fifth position of a force record FRN is "P," indicating the personnel portion of a split
            shipment, and there are values other than zeros in the cargo quantity fields. This is not
            normally a logical condition, although it could occur.
            Delete all cargo using Edit Cargo or ULN Details.**

RDA0224   The EAD is less than the ALD.
            Using the ULN/CIN Detail window, adjust the ALD and EAD to a logical progression.

RDA0225   A parent record has POD information.
            Using the ULN Detail window, delete the POD record. If record not needed, delete record
            using Choose an Operation menu.

RDA0226   *Not currently active.*

RDA0227   A force record that does not have the ULN 5th position equal to P or is a parent indicates no
            Level 3/CCC records are attached.
            Using the Cargo Editor enter Level 3/4 information.

RDA0228   The RDD entry is less than the RLD entry.
            Using Timeline pop-ups or ULN Detail window, revise RLD and/or RDD to a logical
            progression.

RDA0229   The record is not a parent, the UIC field is filled in and the RLD is not specified.
            Using ULN Detail window, enter the RLD or remove the UIC.

RDA0230   A parent record indicates a RLD value.
            Using Timeline pop-ups or ULN Detail window, remove the RLD. The record may be
            deleted using Choose an Operation.

RDA0231   The UIC field is filled in and the ALD is not specified.
            Using ULN Detail window, enter the ALD or remove the UIC.

RDA0232   A parent record indicates an ALD value.
            Using Timeline pop-ups or ULN Detail window, remove the ALD. The record may be
            deleted using Choose an Operation.

RDA0233   The ALD entered does not indicate a logical date progression.
            Using the Timeline pop-ups or ULN Detail window, revise ALD, EAD, LAD and/or RDD to
            indicate a logical date progression.

RDA0234   A non-CONUS location is indicated where origin equals POE and the mode/source to
            destination is not X/X.
            Using Timeline pop-ups or ULN/CIN Detail window, revise mode/source to X/X or change
            origin and POE relationships.

RDA0235   The ALD is filled in for a unit on call to the POD.

Using the ULN Detail window, click on the {On Call} button or blank the ALD field.

RDA0236   The 4-characters preceding an E in the fifth position of an ULN is used in another ULN.
           Renumber one or the other duplicate ULNs using Choose an Operation.

RDA0237   More than one cargo record is shown with the same FRN. FRAG and INSERT values must
           be used.
           Using Marked Record operations, delete or renumber duplicate records.

RDA0238   More than one personnel record is shown with the same FRN. FRAG and INSERT values
           must be used.
           Using Marked Record operations, delete or renumber duplicate records.

RDA0239   A record indicates FRAG and INSERT values, but with no other records having the same
           basic FRN. There is no need for the FRAG/INSERT.
           Using Choose an Operation, renumber.

RDA0240   The PROVORG field is empty.
           Use the CIN/PIN Detail window or Marked Records/Collection to enter a valid code.

RDA0241   The origin GEOLOC is blank.
           Using the CIN/PIN Detail window, fill in the origin GEOLOC.

RDA0242   Mode to the POE is blank.
           Using the CIN/PIN Detail window, fill in the mode to POE.

RDA0243   Source to the POE is blank.
           Using the CIN/PIN Detail window, fill in the source to the POE.

RDA0244   The origin GEOLOC was not found in the GEOFILE.
           Using Timeline pop-ups or CIN/PIN Detail window, enter a valid GEOLOC.

RDA0245   The ILOC GEOLOC was not found in the GEOFILE.
           Using Timeline pop-ups or CIN/PIN Detail window, enter a valid GEOLOC. ILOC may be
           deleted using CIN/PIN Detail window.

RDA0246   The POE GEOLOC was not found in the GEOFILE.
           Using Timeline pop-ups or CIN/PIN Detail window, enter a valid GEOLOC.

RDA0247   The POD GEOLOC was not found in the GEOFILE.
           Using Timeline pop-ups or CIN/PIN Detail window, enter a valid GEOLOC.

RDA0248   The record is not a shortfall, but no origin information was found.
           Using the CIN/PIN Detail window, create and provide origin related information.

RDA0249   The record is not a shortfall, but no POE information was found.
           Using the CIN/PIN Detail window, create and provide POE related information.

RDA0250   The POE GEOLOC is not filled in.
Using the CIN/PIN Detail window, fill in the POE GEOLOC.

RDA0251   No POD information was found.
Using the CIN/PIN Detail window, create and provide POD related information.

RDA0252   ILOC mode information is missing.
Using the CIN/PIN Detail window, delete the ILOC or enter mode information.

RDA0253   ILOC source information is missing.
Using the CIN/PIN Detail window, delete the ILOC or enter source information.

RDA0254   The ILOC GEOLOC is not filled in.
Using the CIN/PIN Detail window, delete the ILOC or enter the GEOLOC.

RDA0255   POD mode information is missing.
Using Timeline Pop-ups or the CIN/PIN Detail window, enter POD mode information.

RDA0256   POD source information is missing.
Using Timeline pop-ups or CIN/PIN Detail window, enter POD source information.

RDA0257   The transportation mode and source codes, although acceptable code values, cannot be
logically used together. For example, mode "A" (air) and source "E" (MSC).
Using Timeline pop-ups or CIN/PIN Detail window, change transportation mode and source
codes to a logical pair of values.

RDA0258   The POD GEOLOC is not filled in.
Using the CIN/PIN Detail window, fill in the POD GEOLOC.

RDA0259   No destination information was found.
Using the CIN/PIN Detail window, create and provide destination related information.

RDA0260   Destination mode information is missing.
Using the CIN/PIN Detail window, enter mode information.

RDA0261   Destination source information is missing.
Using the CIN/PIN Detail window, enter source information.

RDA0262   The destination GEOLOC is not filled in.
Using the CIN/PIN Detail window, fill in the destination GEOLOC.

RDA0263   Transportation mode and source are not "XG" for a CONUS seaport POE when the origin
and POE are the same. The "XG" mode and source indicate a sea movement requirement
for MSC transportation planning. A CONUS seaport is determined by a country code of one
of the 48 contiguous states and preferred transportation mode of sea to the POE or
intermediate that is between the origin and POE.
Using Timeline pop-ups or CIN/PIN Detail window, change transportation mode and source
to "XG" or provide new routing data.

RDA0264   A CONUS location is indicated when POD equals destination and the mode/source to destination is not X/G.
Using Timeline pop-ups or CIN/PIN Detail window, revise mode/source to X/G or change POD and destination relationships.

RDA0265   An ALD is shown that is less than N050 or greater than C997.
Using Timeline pop-ups or CIN/PIN Detail window, revise ALD to acceptable values.

RDA0266   An EAD is shown that is less than N050 or greater than C997.
Using Timeline pop-ups or CIN/PIN Detail window, revise EAD to acceptable values.

RDA0267   A LAD is shown that is less than N050 or greater than C997 and not equal to C999.
Using Timeline pop-ups or CIN/PIN Detail window, revise LAD to acceptable values.

RDA0268   The record does not have an ALD.
Using Timeline pop-ups or CIN/PIN Details window, enter ALD.

RDA0269   The record does not have a LAD.
Using Timeline pop-ups or CIN/PIN Details window, enter LAD.

RDA0270   The record does not have an EAD.
Using Timeline pop-ups or CIN/PIN Details window, enter EAD.

RDA0271   The record does not have a RDD.
Using Timeline pop-ups or CIN/PIN Details window, enter RDD.

RDA0272   The transportation mode and source codes, although acceptable code values, cannot be used together.
Using Timeline pop-ups or the CIN/PIN Detail window, change transportation mode and source codes to a logical pair of values.

RDA0273   The transportation mode and source codes, although acceptable code values, cannot be logically used together. For example, mode "A" (air) and source "E" (MSC).
Using Timeline pop-ups or the CIN/PIN Detail window, change transportation mode and source codes to a logical pair of values. A look-up table is available from these windows.

RDA0274   The transportation mode and source is air and AMC to the POE or intermediate (if between origin and POE) and the installation type code for the origin GEOLOC is not an air installation.
Using Timeline pop-ups or the CIN/PIN Detail window, change the GEOLOC to that of an air installation, or change the mode and source code.

RDA0275   The installation type code for the origin is not an acceptable sea installation for a MSC move.
Using Timeline pop-ups or ULN/CIN/PIN Detail window, reenter the origin GEOLOC with a sea installation type code.

RDA0276   The first digit of the UIC indicates one Service while the Force record indicates another.
Using the ULN Detail window, resolve the difference.

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APPENDIX B

MESSAGES

APPENDIX B

MESSAGES

The following error messages are produced when error checks are performed. The first column is the RDA reference number. The next column is the severity or level of the error as it relates to transportation scheduling. A Warning (W), for example, produces a yellow flag on the Timeline, while a Fatal (F) produces a red flag. The fatal errors are shown first. Next is the reference applicable to the error. This value is the paragraph number or subsection of the JOPESREP (Section 2.0, Reference *h*) that relates. A numeric value indicates the source is Section 2.0, Reference *h*, Table I-28. Values beginning with an F, K, or T are based on Appendix B, Force Records; those beginning with a PI are based on Appendix A, Plan Information Records; those beginning with a N are based on Appendix C, Nonunit Requirement Records. While those beginning with FM are based on Appendix M, Force Module Records; there are some messages derived from the legacy systems. For actual conditions not found in JOPESREP, but were part of the legacy system checks, an "*" is shown. Apparent duplicate messages may be listed; this is to handle both force and nonunit records. The error listings in RDA include the RDA #. Thus, this listing, in RDA # order by error severity, could be used to find the reference used in determining the error condition.

RDA

#	Level	Ref.	Message
37	F	4	Cargo and PAX quantities equal zero.
60	F	A151	UIC must not be blank.
72	F	64	ALD is less than RLD.
112	F	F30	Origin GEOLOC is blank.
113	F	F37	POE mode must not be blank .
114	F	F38	POE source must not be blank.
135	F	F30	Origin GEOLOC not found in database.
139	F	29	ILOC GEOLOC not air installation for AMC move.
144	F	29	POE GEOLOC not air installation for AMC move.
145	F	F33	POE GEOLOC not found in database.
149	F	J1132	POE GEOLOC not sea installation for MSC move.
150	F	29	POD GEOLOC not air installation for AMC move.
151	F	G50	POD GEOLOC not found in database.
155	F	J1133	POD GEOLOC not sea installation for MSC move.
156	F	J1018	ILOC GEOLOC not sea installation for MSC move.
157	F	29	Destination GEOLOC not air installation for AMC move.
162	F	J1018	Destination GEOLOC not sea installation for MSC move.
169	F	4	PAX must be greater than 0.
176	F	F30,2	No Origin record found.
177	F	F33,7,8	No POE record found.
178	F	F33	POE GEOLOC is blank.
179	F	F50,6-9	No POD record found.
184	F	F56	POD mode must not be blank.
185	F	F57	POD source must not be blank.
186	F	36	Invalid POD mode/source combination.
187	F	F50	POD GEOLOC is blank.

206	F	52	Invalid POE mode/source for CONUS POE = Origin.
210	F	18	EAD must be less than or equal to LAD (N).
211	F	65	ALD must be less than or equal to LAD (N).
218	F	F35	ALD must be entered (N).
219	F	F53	LAD must be entered.
220	F	F52	EAD must be entered (N).
241	F	N5	Origin GEOLOC is blank (N).
242	F	N11	POE mode must not be blank (N).
243	F	N12	POE source must not be blank (N).
244	F	N5	Origin GEOLOC not found in database (N).
246	F	N7	POE GEOLOC not found in database (N).
247	F	N15	POD GEOLOC not found in database (N).
248	F	N5	No Origin record found (N).
249	F	N7,11-2	No POE record found (N).
250	F	N7	POE GEOLOC is blank (N).
251	F	N15,20-1	No POD record found (N).
255	F	N20	POD mode must not be blank (N).
256	F	N21	POD source must not be blank (N).
257	F	36	Invalid POD mode/source combination (N).
258	F	N15	POD GEOLOC is blank (N).
263	F	52	Invalid POE mode/source for CONUS POE = Origin (N).
265	F	N9	POE ALD must be between N050 and C997 (N).
266	F	N17	POD EAD must be between N050 and C997 (N).
267	F	N18	POD LAD must be between N050 and C997 or C999 (N).
268	F	N9	ALD must be entered (N).
269	F	N18	LAD must be entered (N).
270	F	N17	EAD must be entered (N).
272	F	35	Invalid ILOC mode/source combination (N).
274	F	29	Origin GEOLOC not air installation for AMC move.
275	F	J1018	Origin GEOLOC not sea installation for MSC move.
1	W	N2-4	CIN must be 7 characters.
2	W	N2	First position of CIN must contain a valid using organization code.
3	W	N3	Second position of CIN must contain a valid movement type code.
4	W	N4	Positions 3 - 7 of CIN must be numeric
5	W	N2-4	PIN must be 7 characters.
6	W	N2	First position of PIN must contain a valid using organization code.
7	W	N3	Second position of PIN must contain a valid movement type code.
8	W	N4	Positions 3 - 7 of PIN must be numeric.
9	W	F2	ULN position 1 or 2 must not be blank.
10	W	F2	ULN must not contain an 'I' or 'O.'
11	W	F3	Invalid Fragmentation code value of 'I' or 'O.'
12	W	F4	ULN/Insert code must not equal 'I' or 'O.'
13	W	F2	Nonalphabetic or numeric ULN FRN.
14	W	F3	Nonalphabetic or numeric ULN fragmentation code value encountered.
15	W	F4	Nonalphabetic or numeric ULN Insert.
16	W	F2	Invalid ULN.
17	W	F4	Frag/Insert codes must both be filled in or both be blank.

18	W	F7	UTC function category code must not contain an 'I' or 'O.'
19	W	F7	UTC not in TUCHA.
20	W	*	UTC TUCHA record in canceled status.
21	W	10	FIC must not be blank.
22	W	10	Invalid FIC/PIC relationship.
23	W	23	Invalid nonstandard 99BB UTC/FIC relationship.
24	W	F12	Invalid PIC encountered.
25	W	58	Service must be Air Force for FRN specified.
26	W	43	ULN and PIC are incompatible.
27	W	F8	Invalid ULC value.
28	W	F8	ULC must not be blank.
29	W	N49	Days Delay must be entered (N).
30	W	T9	Level 4 MTONS must be greater than 0.
31	W	N43	Reason for intermediate stop must be entered (N).
32	W	F6	Service code must not be blank.
33	W	*	Invalid ULN/PIC structure.
34	W	F7	Invalid UTC value of blanks.
35	W	T8	Level 4 STONS must be greater than 0.
36	W	3	Force/TUCHA service mismatch.
38	W	*	Destination record must not exist for Parent.
39	W	60	Bulk STONS does not match TUCHA.
40	W	60	Bulk MTONS does not match TUCHA.
41	W	60	NAT STONS does not match TUCHA.
42	W	60	NAT MTONS does not match TUCHA.
43	W	60	Oversize STONS does not match TUCHA.
44	W	60	Oversize MTONS does not match TUCHA.
45	W	60	Outsize STONS does not match TUCHA.
46	W	60	Outsize MTONS does not match TUCHA.
47	W	60	Bulk MBBLS volume does not match TUCHA.
48	W	61	PAX does not match TUCHA.
49	W	54	Authorized personnel does not match TUCHA.
50	W	F55	POD projected days late must be blank for unit on call to POD.
51	W	T7	Number of pieces for item must be greater than 0.
52	W	*	RLD must be between N050 and C997.
53	W	15	LAD for personnel fillers is greater than C030 in AMC move.
54	W	*	Cargo split shipment with personnel.
55	W	67	UIC/Unit Name must be blank for shortfall.
56	W	62	Level 3 NAT Cargo not = to Level 2 NAT Cargo.
57	W	62	Level 3 OUTSIZE Cargo not = to Level 2 OUTSIZE Cargo.
58	W	62	Level 3 OVERSIZE Cargo not = to Level 2 OVERSIZE Cargo.
59	W	F5	Providing organization must not be blank.
61	W	F16	Authorized personnel must be greater than 0.
62	W	A52	Heavy lift code must not be blank (F).
63	W	40	PAX must be less than or equal to authorized personnel.
64	W	42	No associated personnel record for split shipment.
65	W	41	No associated cargo record for split shipment.
66	W	62	Level 3 BULK Cargo not = Level 2 Bulk Cargo.
67	W	33	No Level 3 cargo records for FIC of 2, 8, 9.

68	W	33	No Level 4 cargo records for FIC of 2, 8, 9.
69	W	62	Level 3 MBBLS not = to Level 2 MBBLS.
70	W	62	Level 3 SQFT not = to Level 2 SQFT.
71	W	66	EAD is less than RLD.
73	W	30	LAD is less than RLD.
74	W	K5	Level 3 MBBLS must be greater than 0.
75	W	K5	Level 3 MBBLS must be zero for non-POL cargo.
76	W	K6	Heavy lift code must be blank for bulk cargo.
77	W	20	POE GEOLOC must not equal POD GEOLOC unless unit in place.
78	W	2	Four character FRN must be unique to split shipment.
79	W	48	RDD not the same for all Frag/Insert records.
80	W	49	Destination not the same for all Frag/Insert records.
81	W	32	DEST load configuration/discharge constraint not equal "N" when POD equal DEST.
82	W	K3	Level 4 MTONS do not equal Level 3 MTONS.
83	W	K/T1E	Invalid 1st position of CCC.
84	W	K/T1E	Invalid 2nd position of CCC.
85	W	K/T1E	Invalid 3rd position of CCC.
86	W	F18-25	Parent record must not have required CCC.
87	W	F27	Parent record must not have required CCC.
88	W	F28	Parent record must not have reported CCC.
89	W	F27-8	Cargo category quantities must be greater than 0.
90	W	K4	Level 3 MTONS must be greater than 0.
91	W	N34	Supply class/subclass must not be blank.
92	W	K4	Level 3 MTONS must be 0 for bulk POL.
93	W	N33	Heavy lift code must be blank.
94	W	N33	Heavy lift code must be not be blank.
95	W	K3	Level 4 STONS do not equal Level 3 STONS.
96	W	14	STONS must be 0 for water/POL.
97	W	14	STONS must greater than 0.
98	W	14	MTONS must be 0 for water/POL .
99	W	14	MTONS must be greater than 0.
100	W	14	SQFT must be 0 for water/POL.
101	W	14	SQFT must be greater than 0.
102	W	14	MBBLS must be greater than 0 for bulk POL.
103	W	*	MBBLS must be greater than 0 for water.
104	W	7	Invalid POE mode for NAT cargo.
105	W	7	Invalid POD mode for NAT cargo.
106	W	7	Invalid DEST mode for NAT cargo.
107	W	7	Invalid ILOC mode for NAT cargo.
108	W	8	Invalid POE mode/source for bulk POL.
109	W	8	Invalid POD mode/source for bulk POL.
110	W	8	Invalid DEST mode/source for bulk POL.
111	W	8	Invalid ILOC mode/source for bulk POL.
115	W	34	Transportation mode/source to POE Invalid.
116	W	K3	Level 3 STONS must be greater than 0.
117	W	K3	Level 3 STONS must be 0 for bulk POL.
118	W	P1009	No mobilization lead time information available.

119	W	P1010	No reserved component mobilization date available.
120	W	P1016	No OPLAN classification available.
121	W	P1018	No PID name available.
122	W	K2	Level 3 SQFT must be entered for vehicular CCC.
123	W	P1014	No objective area available.
124	W	P1002	No concept of operations available.
125	W	P1003	No conditions for implementation available.
126	W	P1004	No critical resource information available.
127	W	P1006	No key factor assumptions available.
128	W	P1007	No major force identification available.
129	W	P1008	No mission statement available.
130	W	P1011	No objectives information available.
131	W	P1012	No nonunit resupply shortfall information available.
132	W	P1013	No nonunit personnel shortfall information available.
133	W	P1015	No operational constraint information available.
134	W	P1020	No supporting CINC identified.
136	W	*	Origin GEOLOC in cancel status.
137	W	19	Origin GEONAME contains "UNK."
138	W	*	Origin GEOLOC latitude and longitude equal 0s.
140	W	F41	ILOC GEOLOC not found in database .
141	W	*	ILOC GEOLOC in cancel status.
142	W	19	ILOC GEONAME contains "UNK."
143	W	*	ILOC GEOLOC latitude and longitude equal 0s.
146	W	*	POE GEOLOC in cancel status.
147	W	19	POE GEONAME contains "UNK."
148	W	*	POE GEOLOC latitude and longitude equal 0s.
152	W	*	POD GEOLOC in cancel status.
153	W	19	POD GEONAME contains "UNK."
154	W	*	POD GEOLOC latitude and longitude equal 0s.
158	W	F64	Destination GEOLOC not found in database.
159	W	F64	Destination GEOLOC in cancel status.
160	W	19	Destination GEONAME contains "UNK."
161	W	*	Destination GEOLOC latitude and longitude equal 0s.
163	W	FM1	FM ID must not contain I or O in first position.
164	W	FM1	Nonalphabetic or numeric FM ID.
165	W	FM4	FM must have a title.
166	W	*	FM must have a description.
167	W	N51	Cargo Description must be entered (N).
168	W	N51	Personnel Description must be entered (N).
170	W	K2	Level 3 SQFT must be entered for cargo longer than 35 feet.
171	W	F13	UIC not in SORTS.
172	W	F14	No Unit Name for UIC.
173	W	F9	No force requirement description available.
174	W	F95	PIF must be blank or allowed value.
175	W	F95	SSF must be blank or allowed value.
180	W	F43	ILOC mode must not be blank.
181	W	F44	ILOC source must not be blank.
182	W	35	Invalid ILOC mode/source combination.

183	W	F41	ILOC GEOLOC is blank.
188	W	F6	No Destination record found.
189	W	F67	Destination mode must not be blank.
190	W	F68	Destination source must not be blank.
191	W	37	Invalid Destination mode/source combination.
192	W	F64	Destination GEOLOC is blank.
193	W	F53	LAD must be blank for Parent.
194	W	F52	EAD must be blank for unit on call to POD.
195	W	F52	EAD must be blank for Parent.
196	W	22	ILOC GEOLOC equals Origin, POE, POD or DEST GEOLOC.
197	W	*	Origin mode/source must be blank.
198	W	20	POE GEOLOC must not be same as POD GEOLOC unless unit in place (N).
199	W	F27	PAX only record must not have required category codes.
200	W	51	Non-CONUS location for MTMC move to Destination.
201	W	51	Non-CONUS location for MTMC move to POD.
202	W	51	Non-CONUS location for MTMC move to POE.
203	W	51	Non-CONUS location for MTMC move to ILOC.
204	W	44	Invalid EAD/LAD relationship for mode value of S.
205	W	53	Illogical ILOC stop value.
207	W	F67-8	Invalid destination mode/source for CONUS POD = DEST.
208	W	31	RDD not equal LAD when POD equal destination.
209	W	30	LAD must be less than or equal to RDD (N.)
212	W	F35	POE ALD must be between N050 and C997.
213	W	*	Invalid Destination mode/source for Non-CONUS POD = DEST.
214	W	F52	POD EAD must be between N050 and C997.
215	W	F53	POD LAD must be between N050 and C997, or = C999.
216	W	F17	Parent record must not have PAX.
217	W	*	RDD must be between N050 and C997, or = C999.
221	W	F66	RDD must be entered.
222	W	F26	Parent record must not have bulk cargo.
223	W	39	Personnel split shipment with cargo.
224	W	30	ALD must be less than or equal to EAD (N).
225	W	*	POD record must not exist for parent.
226	W	F27	Required cargo category quantities must be greater than 0.
227	W	F28	Reported cargo category quantities must be greater than 0.
228	W	30	RDD is less than RLD.
229	W	F32	RLD must not be blank when UIC is specified.
230	W	F32	RLD must be blank for parent.
231	W	F35	ALD must not be blank when UIC is specified.
232	W	F32	ALD must be blank for parent.
233	W	F35	ALD must be less than or equal to EAD, LAD, and RDD.
234	W	*	Invalid POE mode/source for Non-CONUS POE = Origin.
235	W	F35	ALD must be blank for unit on call to POD.
236	W	2	Four character FRN must be unique when fifth position of ULN = E.
237	W	*	Frag/Insert must be filled in when more than one cargo increment.
238	W	*	Frag/Insert must be filled in when more than one personnel increment.
239	W	*	Frag/Insert must be blank when only one increment.
240	W	N42	Providing organization must not be blank (N).

245	W	N45	ILOC GEOLOC not found in database (N).
252	W	N47	ILOC mode must not be blank (N).
253	W	N48	ILOC source must not be blank (N).
254	W	N45	ILOC GEOLOC is blank (N).
259	W	N24,7,8	No destination record found (N).
260	W	N27	Destination mode must not be blank (N).
261	W	N28	Destination source must not be blank (N).
262	W	N24	Destination GEOLOC is blank (N).
264	W	N27-8	Invalid destination mode/source for CONUS POD = DEST (N).
271	W	N26	RDD must be entered (N).
273	W	37	Invalid destination mode/source combination (N).

*   From legacy systems

APPENDIX C

RDA UTILITIES

APPENDIX C

RDA UTILITIES

There are some routines or utilities that are called from various functional areas in RDA. Rather than repeating the capabilities where occurring, they have been gathered in this appendix. Presently, there are three routines that fit this area: GEOLOC Select, TUCHA Select, and GSORT Select.

All these utilities essentially perform the same function. The user enters search criteria, then makes selection(s). Pertinent data are then returned to the calling function. Wild cards are available for developing search criteria.

C.1 GEOLOC Select

The GEOLOC Select may be accessed from the Select Function; the Timeline pop-ups, the Collection and Marked Record ULN, CIN, and PIN Detail Templates; and the individual ULN, CIN, and PIN Details.

The GEOLOC Select window shown in Figure C-1, RDA: GEOLOC Select, gives the user the ability to choose one or more GEOLOC codes based on a number of different GEO related fields. The fields that define the GEOLOC search are displayed along the top of the GEOLOC Select window as follows:
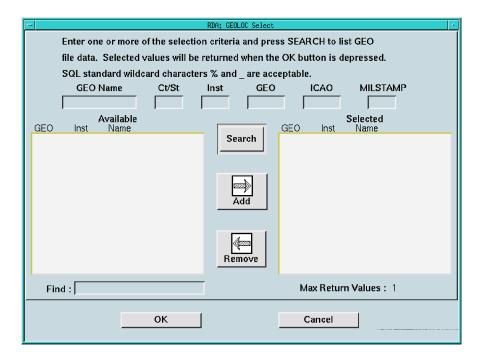

Figure C-1. GEOLOC Select

- GEO Name - (GEOLOC Full Name),
- Ct/St - (Country/State Code),
- Inst - (Installation Type Code),

- GEO - (GEOLOC Code),
- ICAO - (ICAO Code), and
- MILSTAMP - (MILSTAMP Code).

Each of the entry fields accepts upper or lower case and can contain either/both of the wildcard characters "%" and "_". Enter the desired search parameters in the appropriate fields. The user can use the **[TAB]** key to move between fields.

The next step in the process is determining the list of available GEOLOC codes based on search criteria. Press the **[RETURN]** key or click on **{Search}** on the window. The "Available" list (left side of the window) is populated with the GEOLOC codes, Installation Types, and names of all GEOLOCs matching the criteria. GEOLOC Select allows no more than 2000 GEOs to be represented in the "Available" list, so if the criteria represent a larger set, the user is asked to make the criteria more specific.

The box labeled "Find" found below the "Available" list allows the user to reduce the number of GEOLOCs in the "Available" list to only those containing a specified text string. For example, enter 'tx' into the "Find" field and the "Available" list will only have available for display GEOs which contain 'tx' in their GEOLOC, Inst, or Name.

The user can highlight any number of "Available" GEOs at a time. The **{Add}** button copies the GEO information to the "Selected" list. Double clicking on a single GEO reference in the "Available" list has the same effect as the **{Add}** button. The user can add GEOs to the "Selected" list up to the maximum allowed. This value, which may be different, depending on from where this utility is called, is found below the "Selected" list. If the user wishes to remove a "Selected" GEO from the list, the user can either double click on the appropriate GEO in the "Selected" list or highlight the GEO and click on **{Remove}**.

When the user is satisfied the "Selected" list contains the correct GEO(s), clicking on **{OK}** performs the function of accepting the user's choices and returning the application and information to the earlier program. The **{Cancel}** button ends the GEOLOC Select operation without returning any GEOLOC codes to the calling program.

C.2   TUCHA Select

The TUCHA Select is accessed from the Cargo Detail, Level 1 window; the Collection and Marked Record ULN, CIN, and PIN Detail Templates; and the individual ULN, CIN, and PIN Details.

Figure C-2, TUCHA Select, shows the window that pops up, usually in "criteria" mode. That is, the user can enter criteria to do a search for the UTCs that match the specified criteria. The user can enter data in the fields that have a "depressed" appearance.

Once the criteria have been entered, the user clicks on **{Query}** or presses **[Return]** (because **{Query}** is the default in "Criteria" mode). When the user starts the query, the application queries the database and gets a list of the matching UTCs, which are then put in the list box on the left side of the window, as shown in Figure C-3.

If more than 2,000 UTCs match the specified criteria, the user is prompted to enter more stringent criteria. If no UTCs match the specified criteria the user is prompted to make the query more general.

The user can now move up and down through the list looking at the various data for each UTC. Double-selecting the UTC from the list or clicking on **{OK}** returns the user to the window from which "TUCHA Select" was called, returning the required data to the calling function. Clicking on **{Cancel}** first clears the data from the "TUCHA select" window, then returns the user to the window from which the "TUCHA Select" was called, but does not return data to the calling function.
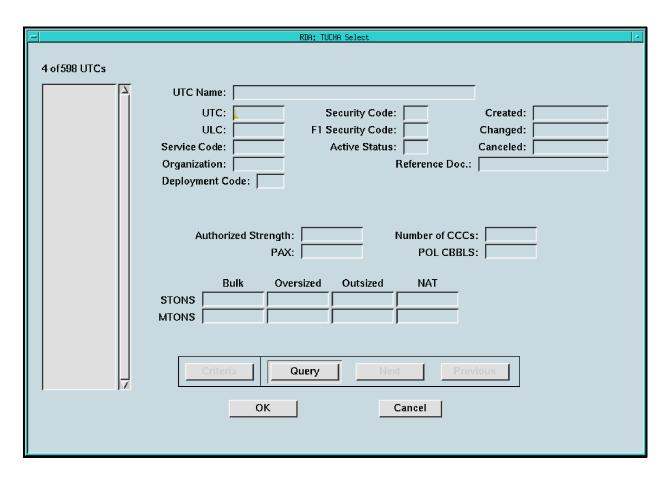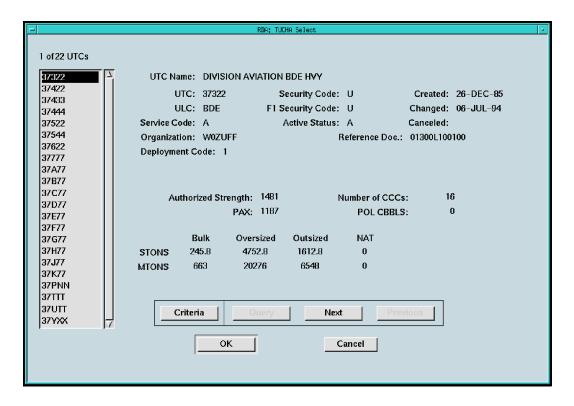

Figure C-2. TUCHA Select Criteria

Figure C-3. TUCHA Select Retrieval

C.3   GSORTS Select

The GSORTS Select function may be called from the ULN Detail window or ULN Detail Template window by clicking on the appropriate button.

The user enters selection criteria in one or more fields, then clicks on **{Search}**. Figure C-4, GSORTS Select shows the display window for this selection. The fields on the window are the UIC, Unit Name, ULC, UTC, TPSN, present location (PRGEO), and Unit Description (UDC). Any of these fields may be queried. Wild cards, as discussed above, may be used.

Once the rows meeting the selection criteria are displayed, the user may select one by clicking on it, and then clicking on **{OK}**. Appropriate values of the fields are then returned to the ULN Details window. The user may also cancel the window by clicking on **{Cancel}**. The program returns to the calling function.

UIC, Unit Name, ULC, and UTC are placed in the fields with the same name in ULN Details. PRGEO goes into the Origin GEOLOC field (if present location information is not available, then the home location information is used) and UDC is placed in the COMPO (component organization) field.
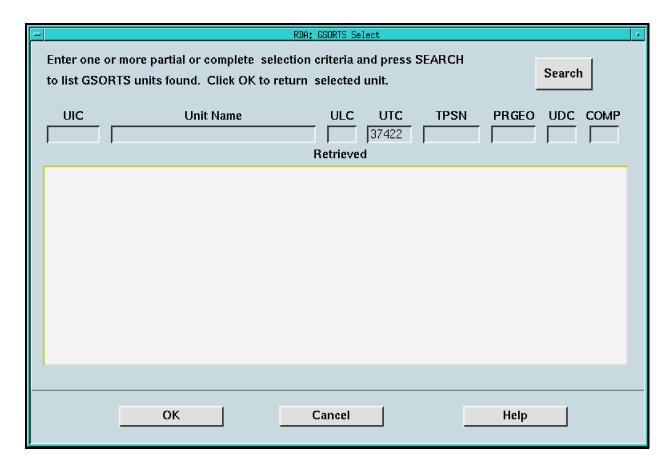
Figure C-4. GSORTS Select